

Converting Colors

Hex(8E74A0)

Have a look what the booklet for
Hex(8E74A0) contains.

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Color

Hex(8E74A0)

Conversions

Conversions Part 1

Format	Color
Hex	8E74A0
RGB	142, 116, 160
RGB Percent	56%, 45%, 63%
CMY	0.4431, 0.5451, 0.3725
CMYK	0.11, 0.28, 0.00, 0.37
HSL	275°, 19%, 54%
HSV	275°, 28%, 63%
XYZ	23.7459, 20.7796, 36.0170
YIQ	128.7900, 1.3720, 19.1960

Conversions

Conversions Part 2

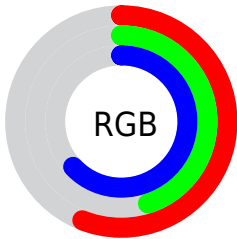
Format	Color
R_{YB}	142, 116, 160
Decimal	9335968
CIE _{Lab}	52.71, 18.76, -19.86
CIE _{LCh}	53, 27.316, 313.369
Yxy	20.7796, 0.2948, 0.2580
Android (android.graphics.Color)	4287526048 (0xFF8E74A0)
YUV	128.7900, 15.3865, 11.5852
Hunter-Lab	45.5847, 13.2107, -14.9365

Details

The Hex color **8E74A0** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **86A074**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **C4A8D7**, and **5B446C** is the 20% darker color. If you saturate the color by 10%, you get **8764A0**, and if you desaturate by 10%, it is **9584A0**.

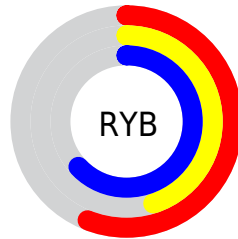
Distribution



Red (56%)

Green (45%)

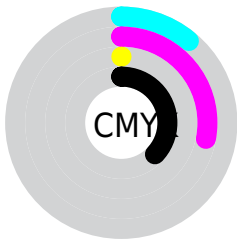
Blue (63%)



Red (56%)

Yellow (45%)

Blue (63%)

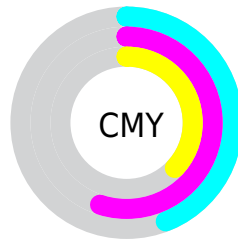


Cyan (11%)

Magenta (28%)

Yellow (0%)

Black (37%)



Cyan (44%)

Magenta (55%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E74A0 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 8E74A0 by changing the saturation by 10% instead.

8E74A0

8E74A0

FFFFFF

745B86

C4A8D7

5B446C

E0C3F3

432D54

FDDFFF

2C183D

FFFCFF

190027

000110

000000

8E74A0

8E74A0

8764A0

9584A0

8154A0

9B94A0

7A44A0

A2A4A0

7434A0

A8B4A0

6D24A0

AFC4A0

6714A0

B5D4A0

6004A0

BCE4A0

5F00A0

C2F4A0

C9FFA0

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



6E7CAB



8E74A0



A46E8C

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



8E74A0



997851



328B88

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



8E74A0



86A074

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4D8A70



8E74A0



838050

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



8E74A0



A8705F



69865B



2C899D

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



8E74A0



AB6C7C



69865B



3A8B80

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



8E74A0



CAC0D1



7486A0



645E69



E8E8E8



696969

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



8E74A0



B58CD1



A0749C



4C474F



54008F



09000F

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



A07486



D18CA8



74A078



4F474A



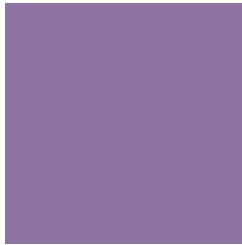
8F003A



0F0006

Previews

White Background



This preview shows how the Hex color 8E74A0 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 8E74A0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

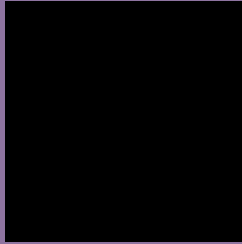
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 8E74A0 Background



This preview shows how black text looks on a background with the Hex color 8E74A0.

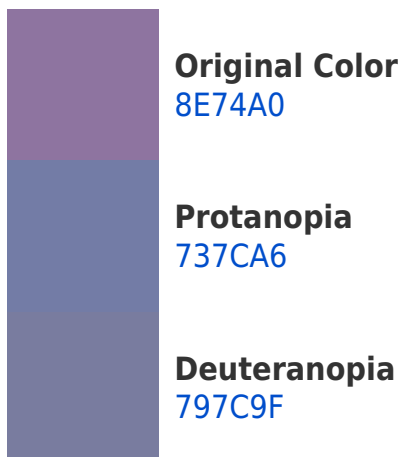


This preview shows how white text looks on a background with the Hex color 8E74A0.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Tritanopia
897983

Trichromacy



Original Color
8E74A0

Protanomaly
7D79A4

Deuteranomaly
81799F

Tritanomaly
8B778E

Monochromacy



Original Color
8E74A0

Achromatopsia
818181

Achromatomaly
867C8C

CSS Examples

Text

The CSS property to change the color of the text to Hex 8E74A0 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #8E74A0 looks like.

```
.text, #text, p{  
    color:#8E74A0  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #8E74A0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E74A0
}
```

Border

The CSS property to change the border of an element to Hex 8E74A0 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8E74A0 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#8E74A0 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #8E74A0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E74A0; -webkit-box-shadow:4px 4px  
4px 4px #8E74A0; box-shadow:4px 4px 4px  
4px #8E74A0 }
```

Background

The CSS property to change the background color of an element to Hex 8E74A0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E74A0 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#8E74A0 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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